

ABSTRACT

The invention is related to a device (1) and to a method for the injection moulding of articles (25) with several plastic material components. This device (1) comprises a first half mould arranged as fixed (3), a second half-mould (6) arranged as movable relative to the first half-mould (3) for the purpose of opening and closing the device (1). In addition, the device (1) comprises at least two further half-moulds (10, 11), which are arranged as jointly movable relative to the first and second half-moulds (3, 6), and which in the closing position of the device (1) are situated between the first and the second half-moulds (3, 6), so that in two parting planes (32, 33), namely in a first and in a second parting plane (32, 33), cavities (20, 21) are formed. The two further half-moulds (10, 11) arranged as jointly movable comprise means (22), which in the case of an opened device (1) serve for the transportation of the article (25) out of a first cavity (21.1) into a second cavity (21.2) in such a manner, that the article (25) is capable of being injection moulded around with a further material component in the second cavity (21.2).

(Figure 2)